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From : Alain Painchaud, ing., da, client # 46343,  
Application # 10/711 662  
Bridge Converting movement into Electrical Energy.

Date: 5 april 2006

To: Raymond Addie, Patent Examiner, USPTO, Commissioner for Patents, PO Box  
1450, Alexandria, Virginia, 22313-1450, fax 571-273-8300

Reference: In response to your letter dated 21 March 2006

Mr. Addie,

I read your last communication of 21 March 2006 and I think I understand your concerns.  
Here are my proposed clarifications to the claims, for your review:

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**Claims**

**Claim 1**


A bridge removing movement energy from a device and converting it into rotational energy on a shaft of the said bridge, which comprises more than one vertically moving road segments, to be thought of as pistons, and coupled by the means of real pistons to a crankshaft that is parallel to the traffic direction and producing rotations in discrete steps when a vehicle passes on the moving road segments of the said bridge.

**Claim 2**

A bridge removing movement energy from a device and converting it into electrical energy, which comprises more than one vertically moving road segments, to be thought of as pistons, and coupled by the means of real pistons to a crankshaft that is parallel to the traffic direction and producing rotations in discrete steps that are converted in electrical energy by the mean of a technology based on Faraday's law of induction.

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Best Regards,

  
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